

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004285.D
 Acq On : 05 Apr 2021 15:31
 Operator : SY/MD
 Sample : M1908-06
 Misc : 5.41g/5mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6(3.0-3.5)

Quant Time: Apr 06 00:59:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	190742	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310595	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	258460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	112552	61.38	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.76%	
35) Dibromofluoromethane	7.728	113	99947	57.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.50%	
50) Toluene-d8	10.185	98	376892	57.90	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.80%	
62) 4-Bromofluorobenzene	12.483	95	109767	49.20	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.40%	

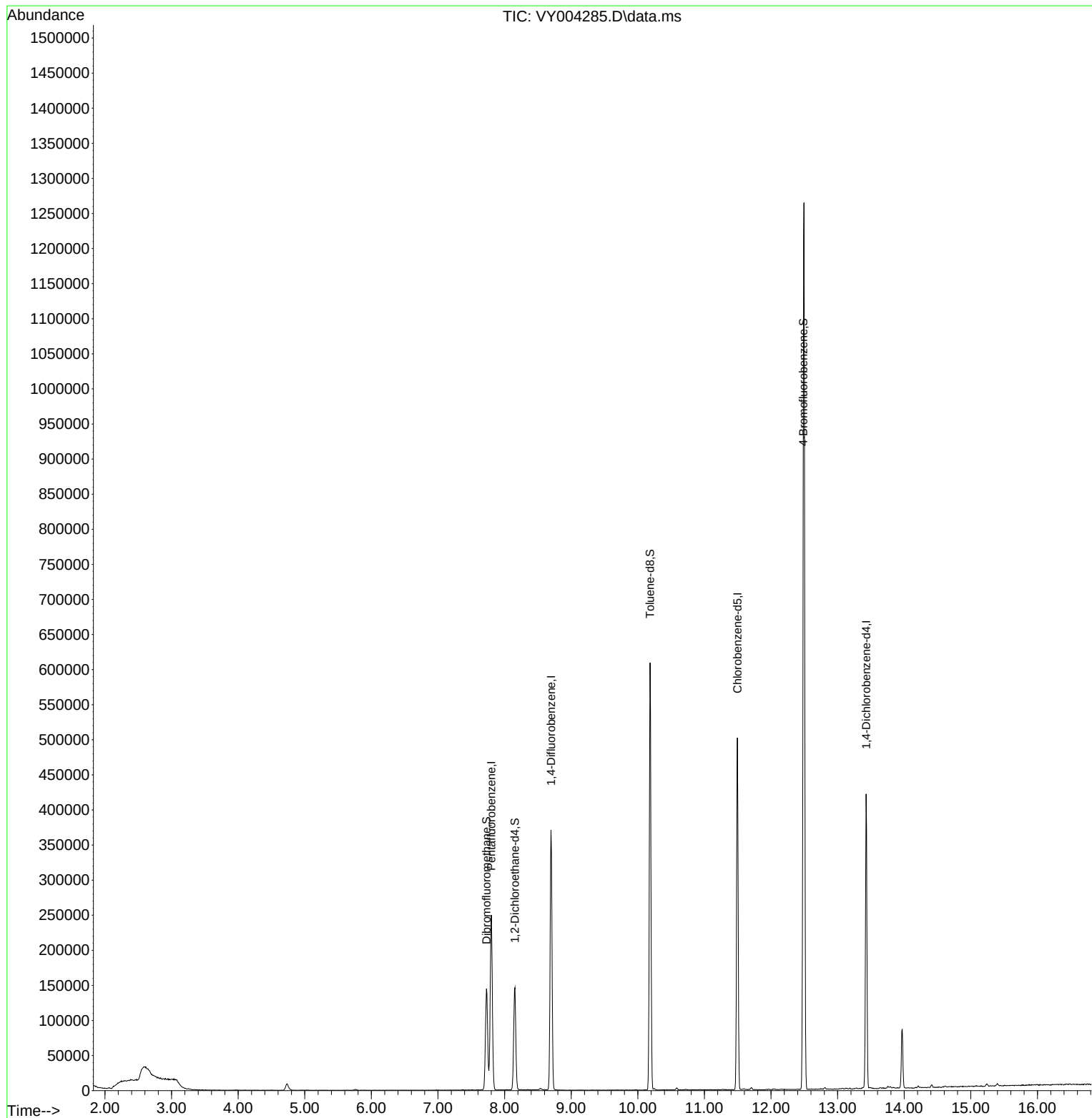
Target Compounds	Qvalue

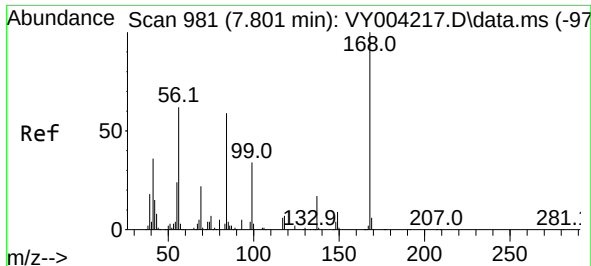
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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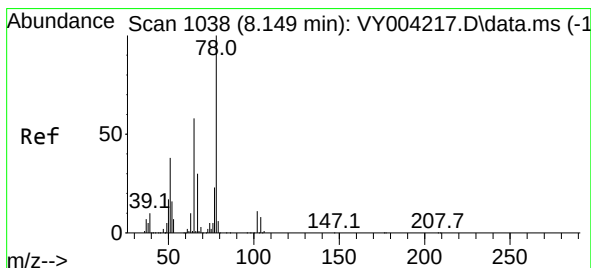
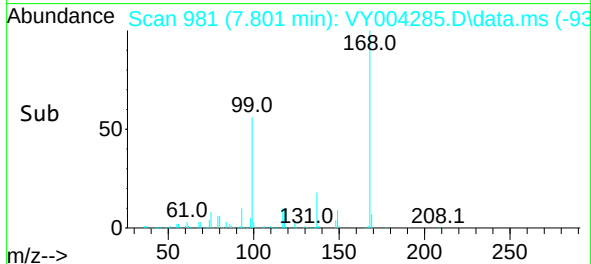
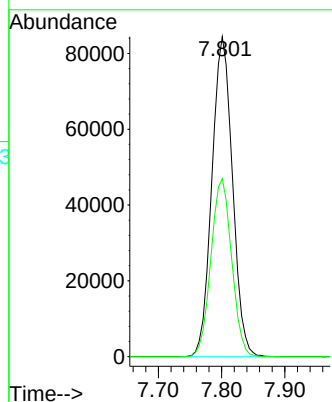
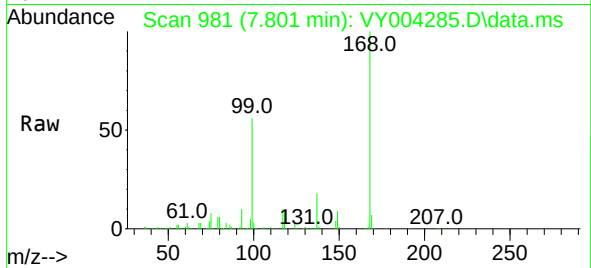




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004285.D
Acq: 05 Apr 2021 15:31

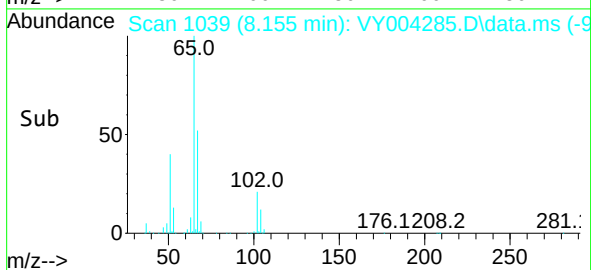
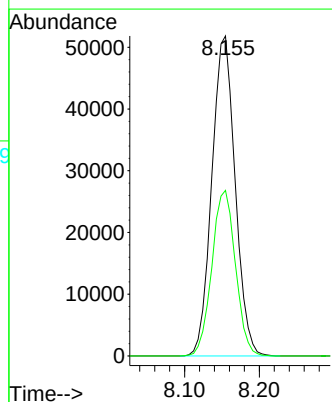
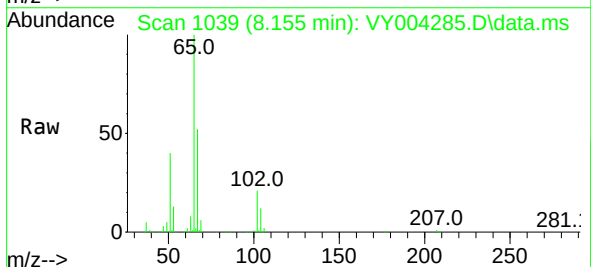
Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

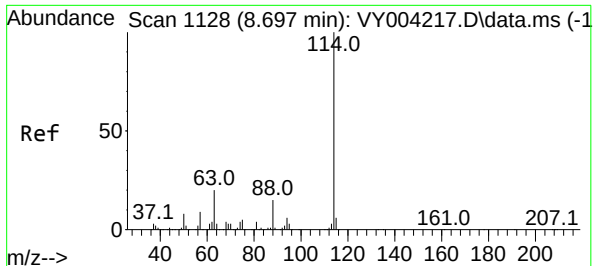
Tgt Ion:168 Resp: 190742
Ion Ratio Lower Upper
168 100
99 55.7 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 61.38 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004285.D
Acq: 05 Apr 2021 15:31

Tgt Ion: 65 Resp: 112552
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.2

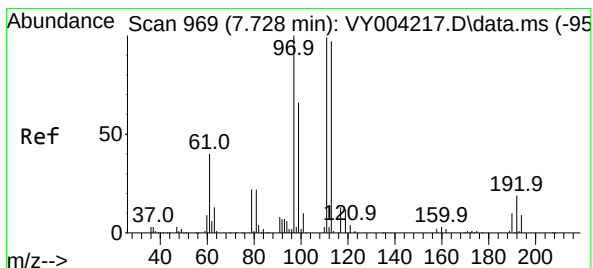
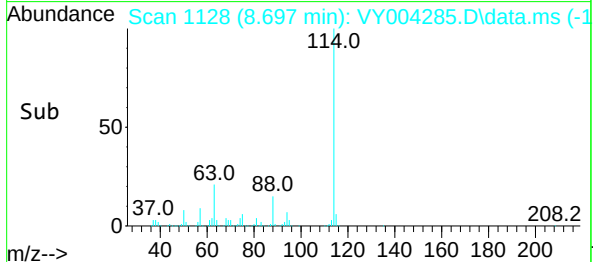
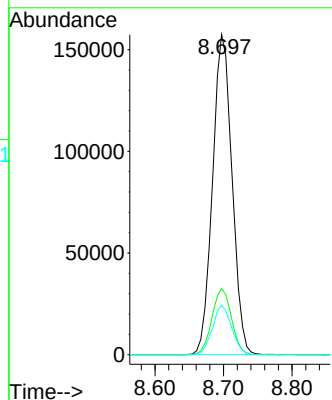
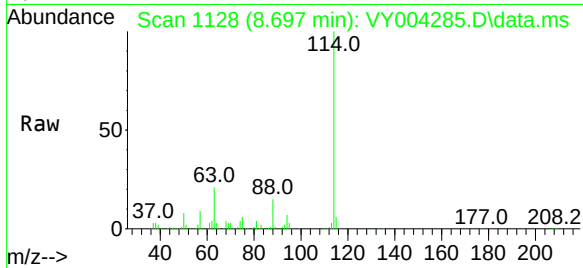




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004285.D
Acq: 05 Apr 2021 15:31

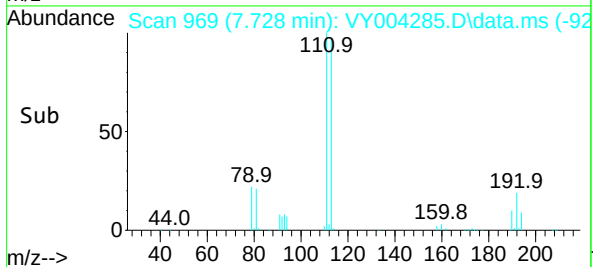
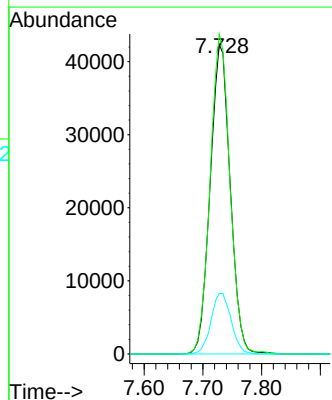
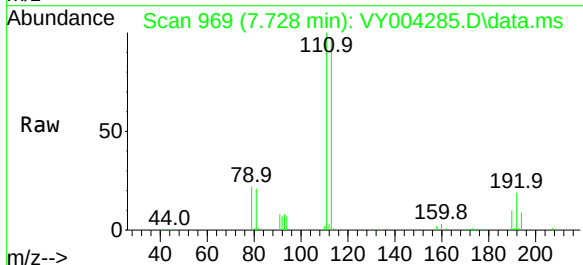
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ClientSampleId :
SB-6(3.0-3.5)

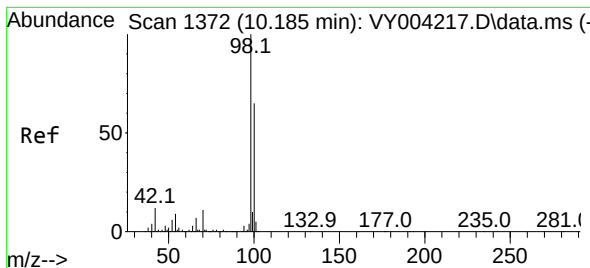
Tgt Ion:	114	Resp:	310595
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.4
88	15.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 57.75 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004285.D
Acq: 05 Apr 2021 15:31

Tgt Ion:	113	Resp:	99947
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.6	124.0
192	19.7	16.4	24.6

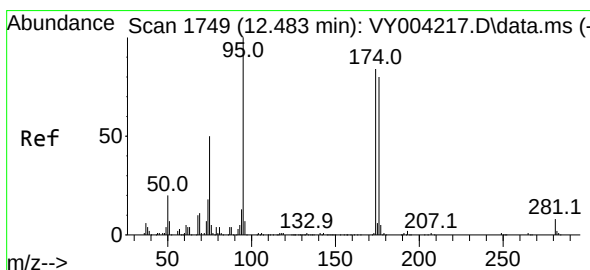
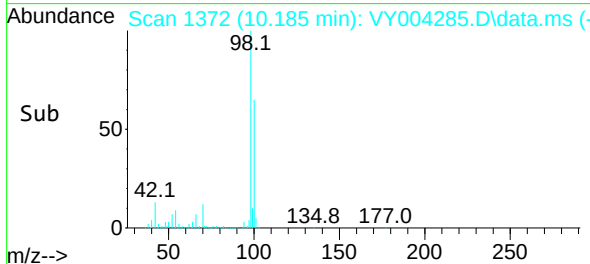
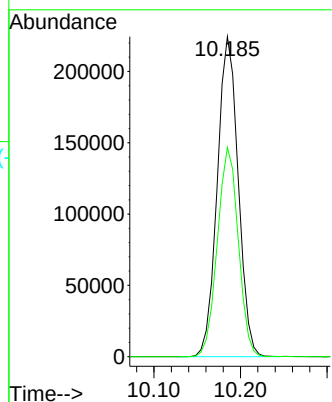
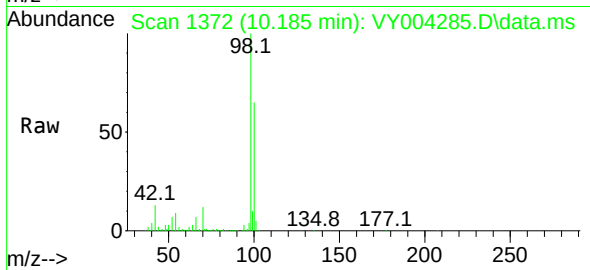




#50
Toluene-d8
Concen: 57.90 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004285.D
Acq: 05 Apr 2021 15:31

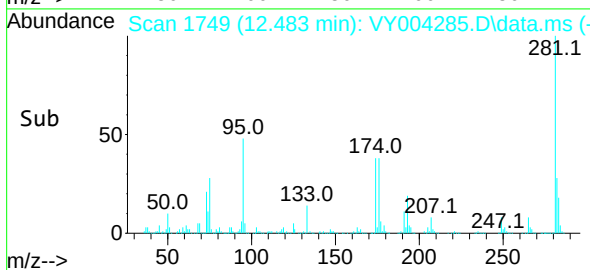
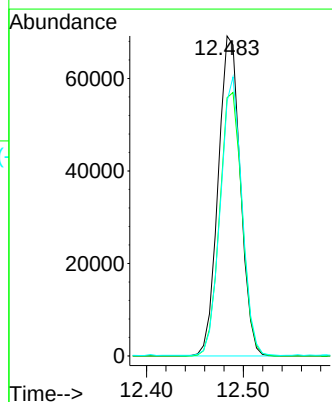
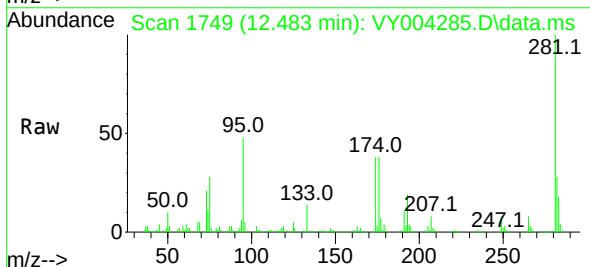
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SB-6(3.0-3.5)

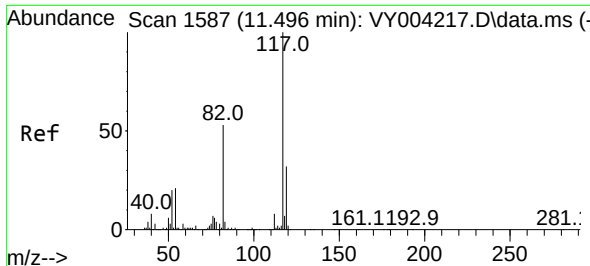
Tgt Ion: 98 Resp: 376892
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.20 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004285.D
Acq: 05 Apr 2021 15:31

Tgt Ion: 95 Resp: 109767
Ion Ratio Lower Upper
95 100
174 83.2 0.0 171.4
176 84.4 0.0 165.6

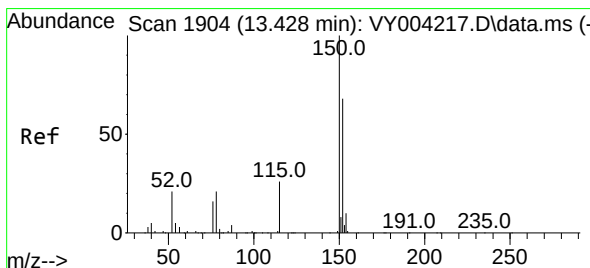
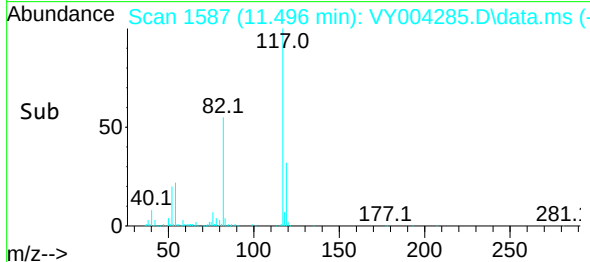
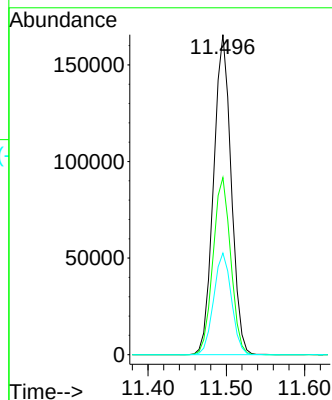
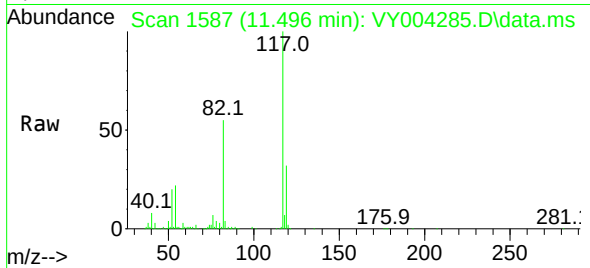




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004285.D
Acq: 05 Apr 2021 15:31

Instrument :
MSVOA_Y
ClientSampleId :
SB-6(3.0-3.5)

Tgt Ion:117 Resp: 258460
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004285.D
Acq: 05 Apr 2021 15:31

Tgt Ion:152 Resp: 101937
Ion Ratio Lower Upper
152 100
115 59.3 29.0 87.1
150 156.7 0.0 347.4

